

ABSTRACT OF THE DISCLOSURE

DATA TRANSMITTER

A data transmitter for converting single-ended data to differential data has the advantages of energy saving, being able to precisely control the common-mode level, and being wide in operational frequency width. An NMOS transistor is employed as a source follower to provide current flowing to conduction paths, and a PMOS transistor is also employed as another source follower to discharge the current of the conduction paths.